

Helical Gears

Materials

Steel - Parallel Axis

STD : Steel 214M15/045M10

17°45'H.A.

ALTERNATIVE : Brass or Tufnol

6 MOD

20° P.A.

SPECIAL TEETH : between 9 - 30



TORQUE CHECK 50 teeth x 1000 rpm	214M15 303S21	214M15 Cse/HD	Brass	Tufnol	
variations at back	TORQUE Nm.	790	4680	395	315
	K.W.	82.8	490	58	33

RH 17°45'

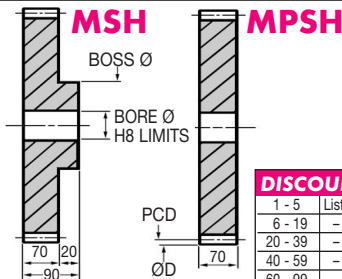


LH 17°45'

LH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.



DISCOUNTS

	List Price
1 - 5	
6 - 19	- 12%
20 - 39	- 25%
40 - 59	- 33%
60 - 99	- 37%
100 - 200	- 42%

Helical Gears Parallel Axis Steel MOD 6

PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	WEIGHT (kg)		PRICE EACH 1 - 5	
						MSH	MPSH	MSH	MPSH
MSH6-9	9	56.70	68.70	45	25	0.720	0.590	£84.09	£74.02
MSH6-10	10	63.00	75.00	45	25	0.720	0.590	£84.13	£74.04
MSH6-11	11	69.30	81.30	45	25	0.881	0.750	£84.15	£74.09
MSH6-12	12	75.60	87.60	50	25	1.056	0.926	£84.17	£74.13
MSH6-13	13	81.90	93.90	50	25	1.247	1.118	£90.74	£79.82
MSH6-14	14	88.20	100.20	50	25	1.454	1.323	£97.15	£85.28
MSH6-15	15	94.50	106.50	75	25	1.553	1.448	£110.25	£95.70
MSH6-16	16	100.80	112.80	75	25	1.887	1.683	£122.27	£103.34
MSH6-17	17	107.10	119.10	75	25	2.139	1.935	£128.78	£111.51
MSH6-18	18	113.40	125.40	75	25	2.406	2.202	£135.31	£119.71
MSH6-19	19	119.70	131.70	75	25	2.688	2.486	£140.41	£120.19
MSH6-20	20	126.00	138.00	75	25	2.985	2.783	£145.44	£120.28
MSH6-21	21	132.30	144.30	75	25	3.299	3.096	£152.51	£131.28
MSH6-22	22	138.60	150.60	75	25	3.627	3.425	£160.40	£142.34
MSH6-23	23	144.90	156.90	75	25	3.971	3.768	£163.64	£144.97
MSH6-24	24	151.20	163.20	75	25	4.329	4.127	£166.77	£147.83
MSH6-25	25	157.50	169.50	100	30	4.977	4.382	£173.36	£153.37
MSH6-26	26	163.80	175.80	100	30	5.366	4.770	£180.42	£158.81
MSH6-27	27	170.10	182.10	100	30	5.771	5.175	£188.49	£164.07
MSH6-28	28	176.40	188.40	100	30	6.191	5.595	£195.55	£169.53
MSH6-29	29	182.70	194.70	100	30	6.626	6.030	£202.51	£174.98
MSH6-30	30	189.00	201.00	100	30	7.076	6.480	£209.93	£180.42

Please consult Technical for larger sizes.

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Materials

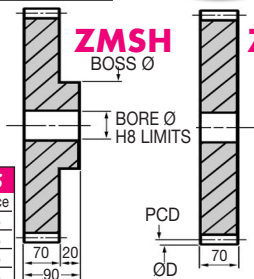
STD : White Delrin
(fully machined)

SPECIAL TEETH : between 9 - 30

Helical Gears

Plastic - Parallel Axis
17°45' H.A.
20° P.A. **6 MOD**

TORQUE CHECK	
50 teeth x 1000 rpm	
variations at back	TORQUE Nm. 160



ZMP SH LH 17°45'



RH 17°45'

LH runs with RH

Popular sizes in stock.

Any two part numbers of this pitch will run together.

DISCOUNTS

1 - 5	List Price
6 - 29	- 22%
30 - 99	- 44%
100 - 399	- 47%
400 - 999	- 50%
1000 - 5000	- 53%

PART NUMBER	TEETH	PCD (mm)	ØD (mm)	BOSS Ø (mm)	BORE Ø (mm)	PRICE EACH 1 - 5	
						ZMSH	ZMP SH
ZMSH6-9	9	56.70	68.70	45	25	£63.01	£55.47
ZMSH6-10	10	63.00	75.00	45	25	£63.07	£55.50
ZMSH6-11	11	69.30	81.30	45	25	£63.09	£55.52
ZMSH6-12	12	75.60	87.60	50	25	£63.12	£55.55
ZMSH6-13	13	81.90	93.90	50	25	£68.05	£59.83
ZMSH6-14	14	88.20	100.20	50	25	£72.88	£63.94
ZMSH6-15	15	94.50	106.50	75	25	£82.67	£71.79
ZMSH6-16	16	100.80	112.80	75	25	£91.68	£77.46
ZMSH6-17	17	107.10	119.10	75	25	£96.57	£83.61
ZMSH6-18	18	113.40	125.40	75	25	£101.47	£89.77
ZMSH6-19	19	119.70	131.70	75	25	£105.30	£90.57
ZMSH6-20	20	126.00	138.00	75	25	£109.04	£90.96
ZMSH6-21	21	132.30	144.30	75	25	£114.34	£98.46
ZMSH6-22	22	138.60	150.60	75	25	£120.28	£106.70
ZMSH6-23	23	144.90	156.90	75	25	£122.71	£108.71
ZMSH6-24	24	151.20	163.20	75	25	£125.03	£110.84
ZMSH6-25	25	157.50	169.50	100	30	£130.02	£115.00
ZMSH6-26	26	163.80	175.80	100	30	£135.31	£119.06
ZMSH6-27	27	170.10	182.10	100	30	£141.36	£123.04
ZMSH6-28	28	176.40	188.40	100	30	£146.59	£127.13
ZMSH6-29	29	182.70	194.70	100	30	£151.86	£131.21
ZMSH6-30	30	189.00	201.00	100	30	£157.40	£135.31

Please consult Technical for larger sizes.

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Helical Gears Parallel Plastic MOD 6